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BARR ENVIRONMENTAL LTD

ENERGY RECOVERY FACILITY

PRELIMINARY ECOLOGICAL APPRAISAL UPDATE

SEPTEMBER 2020

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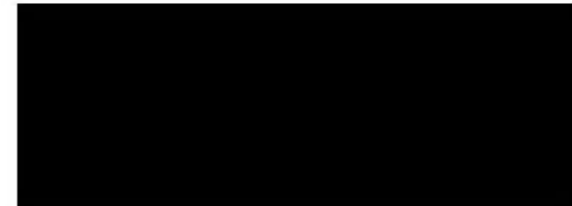
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DRAWINGS

GM11372-001 Extended Phase 1 Habitat Plan
GM11372-002 Pond Locations

SCALE

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1 INTRODUCTION

1.1 Terms of Reference

1.1.1 Wardell Armstrong LLP (WA) was commissioned by Barr Environmental Ltd to undertake a Preliminary Ecological Appraisal to inform a planning application for a proposed energy recovery facility at grid reference NS 47994 20384. The original survey was undertaken in 2015 with an update survey being undertaken in 2020, the findings of which are presented in this report.

1.1.2 This report has been produced with reference to current guidelines for Preliminary Ecological Appraisal (Chartered Institute of Ecology and Environmental Management (CIEEM 2012)), Guidelines for Ecological Report Writing (CIEEM 2015) and British Standard BS 42020:2013 (BSI 2013) which involves the evaluation of potential ecological constraints based on Extended Phase I (Joint Nature Conservation Committee (JNCC 2010)) survey data and background desk study.

1.1.3 The purpose of the appraisal is to identify the likely presence of ecological features within or near the application site that could potentially pose a constraint to the proposed development. The following ecological features have been considered:

- Statutory and non-statutory designated conservation areas;
- UK and local Biodiversity Action Plan (BAP) habitats;
- Areas of Ancient Woodland;
- Legally protected species; and
- Invasive species.

1.1.4 This report also seeks to identify any requirement for further specialist survey where the initial assessment cannot be relied upon to adequately determine presence or reliably infer absence of protected species/taxa. Mitigation and enhancement opportunities are also discussed.

1.2 Site Context

1.2.1 The area of detailed ecological study referred to as the site comprises industrial land covering approximately 8.1 hectares. The site is located within a rural setting approximately 2.5km west from the village of Ochiltree in East Ayrshire. The site is adjacent to an industrial site to the north and west which is owned by Hargreaves for the processing and storage of coal. To the south the site is bound by the A70 with agricultural land beyond. Agricultural land is adjacent to the east of the site.

1.3 Proposed Development

1.3.1 The proposed development is for an energy recovery facility. The development will comprise a waste reception hall, fuel bunker and boiler house, together with a stack and associated infrastructure.